

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent application of:

Applicant(s): Smith et al.  
Serial No: 10/535,010  
Filing Date: May 31, 2005  
Title: FABRICATION OF WAVEGUIDES AND BRAGG GRATINGS WITH  
UV-IRRADIATION  
Examiner: Jerry T. Rahl  
Art Unit: 2874  
Docket No. DYOUP0288US

**SECOND REPLY TO OFFICE ACTION DATED NOVEMBER 27, 2007**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Favorable reconsideration of the above-referenced application is respectfully requested in view of the following part(s) of this reply:

Amendments to the Claims  
Remarks

In the event any fee or additional fee is due in connection with the filing of this paper, the Commissioner is authorized to charge those fees to our Deposit Account No. 18-0988 (under the above Docket Number). In the event an extension of time is needed to make the filing of this paper timely and no separate petition is attached, please consider this a petition for the requisite extension and charge the fee to our Deposit Account No. 18-0988 (under the above Docket Number).